

MAY 19 2003

Sheet 1 of 1 (5/19/03)

Form PTO-1449

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

ATTY DOCKET NO.
0445-0271PAPPLICATION NO.
09/147,894APPLICANT
Masahito TANAKA et alFILING DATE
March 23, 1999GROUP
3761

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
<i>Am</i>	US 5,211,641	<i>A</i>	<i>08/1993-09-18</i>	ROOS et al			
	US 4,608,047	<i>A</i>	<i>08/1986-08-26</i>	MATTINGLY			
	US 5,601,544	<i>A</i>	<i>08/1997-02-11</i>	GLAUG et al			
	US						
	US						
	US						
	US						
	US						

FOREIGN PATENT DOCUMENTS

	Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
								YES	NO
<i>Am</i>	JP	4-506022	<i>A</i>	<i>10-1992-10-22</i>	JAPAN				X
	JP	4-282153	<i>A</i>	<i>10-1992-10-07</i>	JAPAN			Abstract Only	
	EP	0 483 592	<i>A1</i>	<i>05-1992-05-06</i>	EUROPE				
	JP	2-61326	<i>A</i>	<i>05-1990-05-08</i>	JAPAN			partial	
	PCT	95/16422	<i>A2</i>	<i>06-1995-06-22</i>	WO				
	EP	0 532 035	<i>A2</i>	<i>03-1993-03-17</i>	EUROPE				
	GB	2 135 892	<i>A</i>	<i>07-1984-09-12</i>	GREAT BRITAIN				
	EP	0 472 633	<i>B2</i>	<i>02-1993-02-17</i>	EUROPE				
	PCT	95/31163		<i>11-1995-11-28</i>	WO				

OTHER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)

EXAMINER

K.M. Reiche

DATE CONSIDERED

7-22-03

EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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